

Extension Circular No. 353

August 1940

PRODUCTION AND INCOME STATISTICS
for
SPECIALTY FARM PRODUCTS
OREGON 1939

by

M. D. Thomas, L. R. Breithaupt,
and N. I. Nielsen

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State and county estimates of acreage, production, price and income,
prepared by the Oregon State College Extension Service and the United States
Department of Agriculture

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OREGON STATE COLLEGE -- EXTENSION SERVICE
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SPECIALTY FARM PRODUCTS

"Specialty Farm Products" -- new words in Oregon agriculture. The extent and value of Oregon's specialty farm products is arousing wide interest among farmers of this state. The seed, processing, pharmaceutical, floral, and other agricultural trades will find in this circular a wealth of statistical information.

As will be seen, many of the crops included, while not new to Oregon, have made remarkable growth during the year 1939. Many of the commodities listed show much possibility of further expansion, especially those upon which the United States has been dependent on imports from Europe.

Climate, soils, and geographic location make Oregon peculiarly suited to specialty farm crop production. When production is in balance with potential demand, the producers of these specialty products should benefit.

Statistics of production, marketings, and prices are of vital importance in the sound development of these specialty farm product industries of Oregon.



Director of Extension Service

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* M. D. Thomas is Assistant Extension Economist in Agricultural Statistics at Oregon State College; L. R. Breithaupt is Extension Agricultural Economist in Statistics, News and Outlook at Oregon State College; N. I. Nielsen is Senior Agricultural Statistician of the Agricultural Marketing Service, United States Department of Agriculture and Collaborator in Agricultural Statistics in the Oregon Agricultural Extension Service. H. F. Prindle, Junior Extension Statistician at Oregon State College assisted with a portion of the field work.

This report presenting acreage, production, price and income data for 1939 is the fourth, and the most detailed, in a series of reports giving annual state, district and county estimates of "specialty" farm crops and products grown in Oregon. Data for 1936, 1937, and 1938 were published in Oregon Extension Circulars Nos. 318, 319, and 334.

These county statistics supplement the annual state-wide acreage and production estimates of the United States Department of Agriculture for such crops as vetch and pea seed, rye grass seed, red and alsike clover seed, alfalfa seed, peppermint, flaxseed, hops, strawberries, cranberries, filberts, walnuts, and turkeys and give data on numerous other crops not covered even on a state-wide basis. The Department has not prepared county estimates regularly and statistics on Oregon's "specialty" crops were very meager even on a state-wide basis before 1936. Estimates of Oregon's cash farm income have not previously included receipts from sales of several "specialty" crops such as vetch and pea seeds, various grass seeds, and some other items.

The estimates herein are made possible by the cooperation of several hundred informed persons who were interviewed personally as well as by considerable correspondence and study of historical data. Sources of information included growers, shippers, dealers, manufacturers, federal agricultural statisticians, county agricultural agents, experiment station staff, state department of agriculture officials and others in the 36 counties of the state. Appreciation to all who have contributed in any way to make this publication as accurate and complete as possible is gratefully acknowledged.

Explanation of Terms
(unless otherwise noted)

Estimates are expressions of judgment regarding what is true at any given time based upon partial data, past relationships, calculation, appraisal and general knowledge of the subject under consideration and are published subject to revision. Tables or data marked "preliminary" are especially subject to further consideration and revision.

Harvested acreage is estimated acreage from which all or any part of the crop is harvested.

Farm production relates to the total outturn of the given commodity, irrespective of use, whether sold, consumed by the farm family or consumed in production of further farm products on the farm where grown.

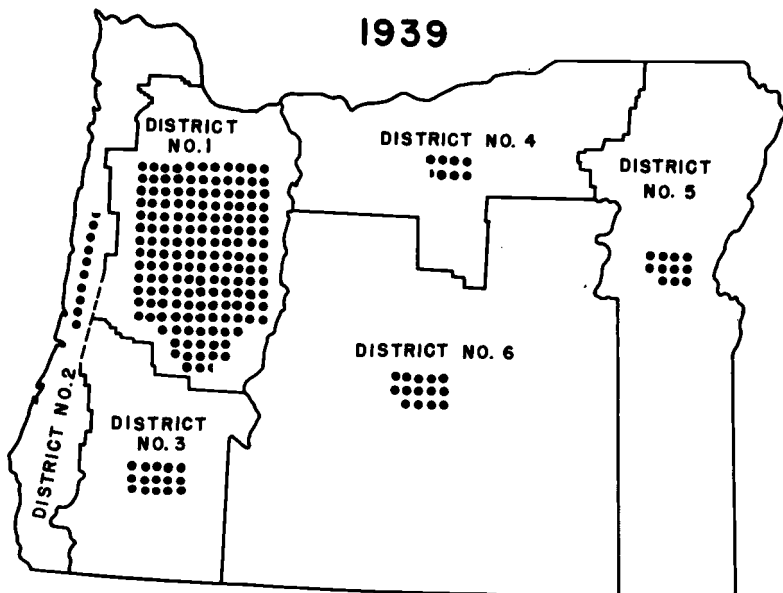
Average farm price is the weighted average of prices received by farmers at usual marketing points for quantities sold during a crop year.

Cash farm income is intended to represent the money income of farmers from crop and animal products and is obtained by evaluating, at the average farm price, quantities produced during a crop year and sold or held for sale. Therefore, these data are for the marketing season or crop year and should not be confused with calendar year income.

Farm value may be obtained by evaluating farm production at the average farm price and would differ from cash farm income by including value of quantities used on the farm where produced.

OREGON CASH FARM INCOME FROM CERTAIN SPECIALTY FARM PRODUCTS BY TYPE OF FARMING DISTRICTS

Each dot (•) represents \$ 100,000
from crop and animal products.



- District No. 1.- Willamette Valley counties: Benton, Clackamas, Lane, Linn, Marion, Multnomah, Polk, Washington and Yamhill.
- District No. 2.- Coast and Lower Columbia counties: Clatsop, Columbia, Coos, Curry, Lincoln and Tillamook.
- District No. 3.- Southern Oregon counties: Douglas, Jackson and Josephine.
- District No. 4.- Columbia Basin counties: Gilliam, Hood River, Morrow, Sherman, Umatilla, Wasco and Wheeler.
- District No. 5.- Snake River Basin counties: Baker, Malheur, Union and Wallawa.
- District No. 6.- South Central counties: Crook, Deschutes, Grant, Harney, Jefferson, Klamath, and Lake.

Source of data: Table 1.

Table 1.- Cash farm income estimates of specialty crops and products by groups of items and type of farming districts, Oregon, 1939 ^{1/}

Group	District : 1	District : 2	District : 3	District : 4	District : 5	District : 6	State total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Certain forage seed crops ^{2/}	3,203,060	177,700	172,940	65,800	576,900	822,300	5,018,700
Certain field and drug crops ^{3/}	4,001,100	144,500	303,600	28,300	400,600	9,400	4,887,500
Certain small fruit and nut crops ^{4/}	4,016,900	120,900	94,700	159,600	27,600	34,400	4,454,100
Certain horticultural crops ^{5/}	2,319,000	184,000	243,500	132,100	52,100	19,300	2,950,000
Certain animal products ^{6/}	2,685,500	323,400	673,000	341,000	60,900	538,200	4,622,000
Totals ^{7/}	16,225,560	950,500	1,487,740	726,800	1,118,100	1,423,600	21,932,300

^{1/} See map, Page 3.

^{2/} See Table 2, for crops included.

^{3/} See Table 3, for crops included.

^{4/} See Table 4, for crops included.

^{5/} See Table 5, for items included.

^{6/} See Table 6, for items included.

^{7/} Totals are not entirely comparable with totals for previous years due to changes in items included. Income from white clover, strawberry clover, sugar beet seed and some new grass seed crops have been included for the first time. Data concerning certain other specialty crops such as minor drug crops, miscellaneous fruit and nut crops, ducks, geese, rabbits, milk goats and their products were too incomplete to include in the estimates.

Table 2.- Estimates of specialty forage and vegetable seed crops
Oregon, 1939

Kind of seed	Area harvested	Farm production 1/(clean seed)	Average farm price	Cash farm income
	<u>Acres</u>	<u>Pounds</u>	<u>Dol./cwt.</u>	<u>Dollars</u>
Austrian winter peas	38,500	26,200,000	2.83	660,000
Hairy vetch	37,000	9,600,000	7.55	641,000
Common vetch	15,500	5,750,000	3.65	157,000
Hungarian vetch	6,400	1,950,000	3.00	49,200
Purple vetch	1,000	500,000	4.25	19,500
Mixed vetch & vetch & pea seed	---	5,000,000	2.80	122,000
Total vetch & pea seed 2/	98,400	49,000,000	---	1,648,700
Red clover	22,000	2,820,000	14.10	370,000
Alsike clover	18,000	4,320,000	15.75	660,000
Ladino clover	3,000	280,000	59.75	162,000
Sweet clover	650	130,000	8.00	9,400
Crimson clover	320	80,000	10.00	7,500
Small white clover	125	9,000	57.00	4,700
Strawberry clover	320	39,000	75.00	26,000
Total clover seed	44,415	7,678,000	---	1,239,500
Common alfalfa	6,000	675,000	22.25	141,000
Grimm alfalfa	700	70,000	29.80	19,500
Ladak alfalfa	1,050	70,000	31.00	20,000
Other alfalfa 3/	150	10,000	---	4,000
Total alfalfa seed	7,900	825,000	---	184,500
Common rye grass	55,000	30,500,000	4.18	1,238,000
English rye grass	7,000	1,350,000	8.00	105,500
Bent grass	4,500	632,000	40.00	250,000
Crested wheat grass	2,000	260,000	17.00	42,400
Chewing fescue grass	925	186,000	40.00	71,000
Other grasses 4/	2,860	1,020,000	---	75,000
Total grass seed	223,000	91,451,000	---	4,844,500
Vegetable seed 5/	3,500	2,182,000	---	106,000
Sugar beet seed 5/	350	760,000	7.50	56,000
Grand total	226,850	94,393,000	---	5,018,700

1/ The term "clean seed" should not be confused with thresher, combine or country-run seed. "Clean seed" generally refers to marketable seed, that is, the seed remaining after such material as foreign kinds or varieties of seeds, low germination seeds, inert matter, etc., have been reduced in the recleaning process to the tolerance usual at the time the farmer sells.

2/ "Acreage harvested" is intended to include land used primarily for the production of vetch and pea seed and an additional acreage. The additional acreage represents the amount of land which would have been required with equivalent yield per acre to produce the amount of seed produced on land which was used primarily for the production of other crops. The production by kinds is intended to include the amount of marketable seed separated by kinds in the recleaning process with the usual tolerance for mixtures. The amount of marketable seed not mechanically separable within the tolerance for mixtures has been grouped together in the mixed vetch and vetch and pea seed table. This production is regarded as a product of the cleaning process and is an additional production from the acreage harvested.

3/ See Table 23. 4/ See Table 29. 5/ See Table 30.

Source of data: Compiled from Tables 7 to 30 inclusive.

Table 3.- Estimates of specialty field and drug crops, Oregon, 1939

Kind of crop	Area	Farm	Unit	Average	Cash farm
	harvested	production		farm price	income
	Acres			Dol./unit	Dollars
Fiber flax	3,900	5,600	Ton	1/ 25.75	1/ 114,000
Flaxseed 1/	6,000	57,000	Bu.	1.60	89,700
Peppermint for oil 1/	2,150	90,000	Lb.	1.80	162,000
Hops	19,300	2/15,653,000	Lb.	1/ 0.26	1/4,069,800
Sugar beets 3/	6,750	101,150	Ton	1/ 4.05	1/ 409,500
Ginseng and golden seal	4/ 30	---	---	---	12,500
State total	38,130	---	---	---	4,887,500

1/ Preliminary. Income for fiber flax does not include government payments of approximately \$37,900. 2/ Marketable production, see Table 33.

3/ Based on 1939 operations under the Sugar Act and released by Oregon State College Extension Service. Cash farm income does not include government payments totaling approximately \$196,749.

4/ Data concerning certain minor drug crops such as artemesia, pyrethrum, poppy seed and tobacco, were too incomplete to be included in the estimates.

Source of data compiled from Tables 31 to 36 inclusive.

Table 4.- Estimates of specialty fruit and nut crops, Oregon, 1939

Kind of crop	Area	Farm	Average	Cash farm
	harvested	production		income
	Acres	Pounds	Ct./lb.	Dollars
Strawberries 1/	12,200	37,332,000	5.3	1,900,000
Red raspberries	2,700	6,950,000	6.1	400,000
Blackcap raspberries	1,750	3,475,000	6.3	210,000
Loganberries	1,880	6,000,000	3.0	173,000
Youngberries	1,500	5,160,000	3.1	150,000
Boysenberries	800	2,410,000	3.8	87,500
Gooseberries	380	975,000	3.0	27,000
Tame blackberries	625	2,300,000	2.6	56,000
Cranberries	150	580,000	10.8	62,600
Total small fruit 2/	21,985	65,182,000	---	3,066,100
Filberts	8,600	6,320,000	11.0	671,000
Walnuts 1/	20,000	8,160,000	9.25	717,000
Total nut crop 3/	28,600	14,480,000	---	1,388,000
Grand total	50,585	79,662,000	---	4,454,100

1/ Preliminary. 2/ Not including grapes, currants, blueberries, cultivated huckleberries, etc., for which data were too incomplete to include in the estimates. 3/ Not including chestnuts, black walnuts, almonds, etc., for which data were too incomplete to include in the estimates.

Source of data: Compiled from Tables 37 to 47 inclusive.

Table 5.- Estimates of specialty horticultural crops and products, Oregon, 1939

Item	Total area grown	Cash farm income
	<u>Acres</u>	<u>Dollars</u>
Greenhouse products	65	1,210,000
Nursery crops 1/	2,000	775,000
Flower bulbs 2/	1,450	735,000
Holly	350	75,000
Flower seeds	20	35,000
Cut flowers 3/	75	120,000
Total	3,960	2,950,000

1/ Includes grafted fruit and nut trees, seedling trees, berry plants and cuttings, rose stock and ornamental plants, bushes and trees.

2/ See Tables 50 to 56 inclusive.

3/ Grown in open. Acreage indicated is in addition to bulb acreage from which flowers were sold.

Source of data: Compiled from tables 50 to 56 inclusive and other survey information.

Table 6.- Estimates of specialty animals and their products, Oregon, 1939

	Number	Farm production	Average farm price	Cash farm income
		<u>Pounds</u>	<u>Ct./lb.</u>	<u>Dollars</u>
Turkeys	1/ 1,518,000	2/ 24,900,000	2/ 16.5	3,970,000
Fur and game farms	3/ 625	---	4/	5/ 575,000
Apiary products	6/ 47,000	---	---	7/ 77,000
Total	---	---	---	1/ 4,622,000

1/ Number raised. 2/ Dressed basis.

3/ Number of farms raising fur and game animals.

4/ Fox pelts sold averaged approximately \$26.00 each, while mink pelts averaged about \$9.60 each.

5/ Of the \$575,000 income approximately \$300,000 was accounted for by the sale of mink pelts and breeders, \$230,000 by fox pelts and breeders, and \$45,000 by other fur and game animals and products.

6/ Number of bee colonies producing.

7/ Data concerning certain animal products including miscellaneous poultry, rabbits, and milk goat products were too incomplete to include in the estimate.

Source of data: Compiled from Tables 57 to 59 inclusive.

Table 7.- Austrian winter pea seed estimates, Oregon, 1939 1/

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Benton	1,600	1,120,000	2.85	28,500
Clackamas	4,000	3,200,000	2.85	82,700
Lane	3,200	1,760,000	2.80	43,400
Linn	7,400	4,000,000	2.85	100,000
Marion	3,400	2,380,000	2.85	60,000
Multnomah	---	---	---	---
Polk	3,100	1,920,000	2.80	47,600
Washington	8,800	6,160,000	2.80	154,000
Yamhill	5,100	4,460,000	2.80	112,000
District 1	36,600	25,000,000	2.82	628,200
Douglas	75	45,000	3.00	1,200
Josephine	25	10,000	3.00	300
Union	450	170,000	2.50	3,500
Crook	100	50,000	3.00	1,300
Deschutes	1,250	925,000	3.00	25,500
State total	38,500	26,200,000	2.83	660,000

Table 8.- Hairy vetch seed estimates, Oregon, 1939 1/

Benton	6,600	2,150,000	7.60	152,000
Clackamas	850	200,000	7.50	13,500
Lane	5,500	1,210,000	7.50	75,000
Linn	7,500	1,650,000	7.50	105,000
Marion	2,000	450,000	7.60	30,000
Multnomah	50	15,000	7.50	1,000
Polk	4,000	960,000	7.55	64,200
Washington	2,000	600,000	7.50	40,500
Yamhill	8,000	2,240,000	7.55	151,000
District 1	36,500	9,475,000	7.55	632,200
Douglas	200	35,000	7.50	2,300
Crook	50	15,000	7.75	1,100
Deschutes	250	75,000	7.75	5,400
State total	37,000	9,600,000	7.55	641,000

1/ See footnote 2, table 2, page 5.

Table 9.- Common vetch seed estimates, Oregon, 1939 1/

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	<u>Acres</u>	<u>Pounds</u>	<u>Dol./cwt.</u>	<u>Dollars</u>
Benton	1,500	550,000	3.20	14,400
Clackamas	500	200,000	3.70	5,500
Lane	2,000	700,000	3.25	17,800
Linn	2,000	760,000	3.35	20,000
Marion	750	300,000	3.70	7,400
Multnomah	50	25,000	3.75	7,500
Polk	3,800	1,330,000	3.60	36,000
Washington	800	360,000	3.60	9,000
Yamhill	3,500	1,225,000	3.60	32,400
District 1	14,900	5,450,000	3.65	150,000
Columbia	200	90,000	3.75	2,000
Douglas	150	60,000	3.50	1,400
Jackson	250	150,000	4.00	3,600
State total	15,500	5,750,000	3.65	157,000

Table 10.- Hungarian vetch seed estimates, Oregon, 1939 1/

Benton	1,000	265,000	3.00	6,600
Clackamas	500	150,000	3.00	3,900
Lane	900	300,000	3.00	7,800
Linn	2,200	660,000	3.00	16,200
Marion	450	135,000	3.00	3,600
Multnomah	---	---	---	---
Polk	350	120,000	3.00	3,000
Washington	200	80,000	3.00	2,100
Yamhill	800	240,000	3.00	6,000
District 1 and	6,400	1,950,000	3.00	49,200
State total				

Table 11.- Purple vetch seed estimates, Oregon, 1939 1/

Benton	50	25,000	4.25	1,000
Lane	250	125,000	4.25	4,800
Linn	20	10,000	4.25	400
Yamhill	30	15,000	4.25	600
Douglas	650	325,000	4.25	12,700
State total	1,000	500,000	4.25	19,500

1/ See footnote 2, table 2, page 5.

Table 12.- Mixed vetch & vetch & pea seed estimates, Oregon, 1939 1/

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Benton		650,000	3.00	18,000
Clackamas		150,000	2.50	3,000
Lane		750,000	2.65	17,200
Linn		1,800,000	2.80	45,000
Marion		130,000	2.50	2,500
Multnomah		---	---	---
Polk		300,000	2.80	7,000
Washington		320,000	2.70	7,000
Yamhill		800,000	2.90	20,300
District 1		4,900,000	2.80	120,000
Other counties 2/		100,000	2.80	2,000
State total		5,000,000	2.80	122,000

1/ See footnote 2, table 2, page 5.

2/ Columbia, 10,000#; Douglas, 20,000#; Jackson, 5,000#; Union, 10,000#; Crook, 5,000#; Deschutes, 50,000#.

Table 13.- Red clover seed estimates, Oregon, 1939

Benton	800	40,000	14.75	4,400
Clackamas	200	14,000	14.75	1,500
Lane	350	17,500	14.75	1,800
Linn	600	30,000	14.75	3,500
Marion	600	36,000	14.75	4,100
Multnomah	---	---	---	---
Polk	1,500	75,000	14.75	8,800
Washington	300	22,500	14.75	2,500
Yamhill	1,000	60,000	14.75	6,600
District 1	5,350	295,000	14.75	33,200
Baker	350	52,500	14.00	6,700
Malheur	15,000	2,250,000	14.00	301,000
Union	250	37,500	14.00	4,900
Wallowa	---	---	---	---
District 5	15,600	2,340,000	14.00	312,600
Crook	180	36,000	14.50	4,900
Deschutes	350	70,000	14.50	9,500
Grant	---	---	---	---
Harney	---	---	---	---
Jefferson	20	3,000	14.50	400
Klamath	200	48,000	14.00	6,300
Lake	120	15,000	14.00	1,700
District 6	870	172,000	14.32	22,800
Columbia	50	3,000	14.50	300
Douglas	50	3,000	14.50	300
Morrow	30	2,000	14.00	200
Umatilla	50	5,000	14.00	600
State total	22,000	2,820,000	14.16	370,000

Table 14.- Alsike clover seed estimates, Oregon, 1939

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	<u>Acres</u>	<u>Pounds</u>	<u>Dol./cwt.</u>	<u>Dollars</u>
Benton	300	18,000	15.00	2,200
Clackamas	200	15,000	15.00	1,800
Lane	250	15,000	15.00	1,800
Linn	1,400	84,000	15.00	10,500
Marion	350	21,000	15.00	2,600
Multnomah	---	---	---	---
Polk	650	39,000	15.00	4,800
Washington	200	15,000	15.00	1,800
Yamhill	250	15,000	15.00	1,800
District 1	3,600	222,000	15.00	27,300
Jackson	50	10,000	15.00	1,400
Baker	50	8,000	16.00	1,100
Malheur	250	60,000	16.00	9,300
Union	50	5,000	16.00	700
Crook	2,400	672,000	15.75	104,000
Deschutes	5,200	1,200,000	15.75	185,000
Jefferson	75	15,000	15.75	2,200
Klamath	6,200	2,108,000	15.75	326,000
Lake	125	20,000	15.75	3,000
State total	18,000	4,320,000	15.75	660,000

Table 15.- Ladino clover seed estimates, Oregon, 1939

Benton	20	1,200	60.00	600
Clackamas	20	800	60.00	400
Lane	65	5,900	60.00	3,300
Linn	40	3,200	60.00	1,800
Marion	55	4,400	60.00	2,500
Multnomah	---	---	---	---
Polk	---	---	---	---
Washington	40	2,000	60.00	1,200
Yamhill	30	2,500	60.00	1,500
District 1	270	20,000	60.00	11,300
Jackson	225	30,000	60.00	17,400
Josephine	1,700	170,000	60.00	100,000
Crook	280	21,000	55.00	11,000
Deschutes	150	15,000	55.00	7,700
Malheur	350	22,000	65.00	13,600
Other counties ^{1/}	25	2,000	60.00	1,000
State total	3,000	280,000	59.75	162,000

^{1/} Umatilla, 5 A.; Baker, 5 A.; Klamath, 15 A.

Table 16.- Sweet clover seed estimates, Oregon, 1939

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Linn	10	2,000	10.00	200
Yamhill	5	1,000	10.00	100
Morrow	20	3,000	8.00	200
Baker	100	20,000	8.00	1,400
Malheur	75	15,000	8.00	1,100
Union	350	70,000	8.00	5,200
Crook	10	2,000	8.00	100
Harney	40	7,000	8.00	500
Klamath	40	10,000	6.50	600
State total	650	130,000	8.00	9,400

Table 17.- Crimson clover seed estimates, Oregon, 1939

Benton	60	15,000	10.00	1,400
Clackamas	160	40,000	10.00	3,800
Linn	40	10,000	10.00	900
Marion	50	10,000	10.00	900
Multnomah	10	5,000	10.00	500
State total	320	80,000	10.00	7,500

Table 18.- Small white clover seed estimates, Oregon, 1939

Linn	40	2,400	60.00	1,200
Marion	50	3,000	50.00	1,500
Malheur	25	3,000	60.00	1,600
Klamath	10	600	70.00	400
State total	125	9,000	57.00	4,700

Table 19.- Strawberry clover seed estimates, Oregon, 1939

Morrow	30	3,000	70.00	1,800
Umatilla	250	30,000	70.00	19,200
Malheur	15	3,000	75.00	2,000
Klamath	20	2,500	125.00	3,000
Other counties ^{1/}	5	500	---	---
State total	320	39,000	75.00	26,000

^{1/} Union, 2 A.; all others, 3 A.

Table 20.- Common alfalfa seed estimates, Oregon, 1939 1/

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	<u>Acres</u>	<u>Pounds</u>	<u>Dol./cwt.</u>	<u>Dollars</u>
Yamhill	5	800	25.00	200
Douglas	40	4,000	25.00	900
Jackson	75	15,000	25.00	3,500
Morrow	50	5,000	23.00	1,000
Umatilla	280	38,000	23.00	8,100
Wheeler	10	500	20.00	100
Baker	1,500	135,000	23.00	28,700
Malheur	3,000	390,000	22.00	81,400
Union	500	35,000	23.00	7,400
Crook	10	1,500	21.00	300
Grant	30	2,700	23.00	600
Harney	50	4,500	22.00	900
Klamath	250	25,000	20.00	4,600
Lake	200	18,000	20.00	3,300
State total	6,000	675,000	22.25	141,000

1/ Preliminary.

Table 21.- Grimm alfalfa seed estimates, Oregon, 1939

Yamhill	10	1,500	30.00	400
Umatilla	10	2,000	30.00	600
Malheur	420	42,000	30.00	12,000
Union	100	8,500	30.00	2,400
Crook	15	1,500	25.00	300
Grant	15	1,500	25.00	300
Klamath	100	10,000	30.00	2,700
Lake	30	3,000	30.00	800
State total	700	70,000	29.80	19,500

Table 22.- Ladak alfalfa seed estimates, 1939

Morrow	10	1,000	35.00	300
Umatilla	10	1,000	30.00	300
Baker	500	40,000	30.00	11,100
Malheur	50	3,500	30.00	1,000
Union	400	20,000	33.50	6,000
Grant	20	1,000	30.00	300
Klamath	40	2,000	32.00	600
Lake	20	1,500	30.00	400
State total	1,050	70,000	31.00	20,000

Table 23.- Other alfalfa seed estimates, Oregon, 1939

Kind of seed	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	<u>Acres</u>	<u>Pounds</u>	<u>Dol./cwt.</u>	<u>Dollars</u>
Orestan	1/ 80	2,500	85.00	1,900
Cossack	2/ 70	7,500	30.00	2,100
State total	150	10,000	---	4,000

1/ Malheur, 30 A.; Union, 50 A. 2/ Malheur, 50 A.; Wallowa, 20 A.

Table 24.- Common (Italian) rye grass seed estimates, Oregon, 1939

County or district	1/ Area harvested	2/ Farm production (clean seed)	Average farm price	Cash farm income
	<u>Acres</u>	<u>Pounds</u>	<u>Dol./cwt.</u>	<u>Dollars</u>
Benton	5,000	3,100,000	4.15	125,000
Clackamas	50	50,000	4.10	2,000
Lane	6,400	3,150,000	4.20	128,000
Linn	35,500	19,750,000	4.20	806,000
Marion	2,800	1,600,000	4.15	64,000
Multnomah	---	---	---	---
Polk	3,200	1,650,000	4.10	65,000
Washington	50	50,000	4.00	2,000
Yamhill	2,000	1,150,000	4.10	46,000
District 1 and state total	55,000	30,500,000	4.18	1,238,000

1/ Land producing primarily common rye grass seed.

2/ Production includes following quantities grown with other crops: Benton, 200,000#; Clackamas, 25,000#; Lane, 250,000#; Linn, 2,000,000#; Marion, 200,000#; Polk, 200,000#; Washington, 25,000#; Yamhill, 100,000#; total, 3,000,000#.

Table 25.- English rye grass seed estimates, Oregon, 1939

Benton	450	90,000	8.00	6,800
Clackamas	150	30,000	8.00	3,000
Lane	600	90,000	8.00	7,000
Linn	4,700	940,000	8.00	73,600
Marion	450	90,000	8.00	6,800
Multnomah	---	---	---	---
Polk	400	60,000	8.00	4,600
Washington	---	---	---	---
Yamhill	100	20,000	8.00	1,500
District 1	6,850	1,320,000	8.00	103,500
Columbia	150	30,000	8.00	2,200
State total	7,000	1,350,000	8.00	105,500

Table 26.- Crested wheat grass seed estimates, Oregon, 1939

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	<u>Aores</u>	<u>Pounds</u>	<u>Dol./cwt.</u>	<u>Dollars</u>
Gilliam	160	11,000	17.00	1,700
Hood River	---	---	---	---
Morrow	30	2,000	20.00	300
Sherman	20	500	20.00	100
Umatilla	885	115,000	17.00	18,700
Wasco	15	500	20.00	100
Wheeler	50	2,500	17.00	400
District 4	1,160	131,500	16.90	21,300
Baker	250	30,000	17.00	4,800
Malheur	80	16,000	17.00	2,600
Union	350	65,000	17.00	10,700
Wallowa	10	1,000	20.00	200
District 5	690	112,000	17.00	18,300
Crook	---	---	---	---
Deschutes	20	1,500	18.00	250
Grant	5	500	20.00	100
Harney	50	2,500	18.00	450
Jefferson	---	---	---	---
Klamath	15	3,000	17.00	500
Lake	60	9,000	18.00	1,500
District 6	150	16,500	17.85	2,800
State total	2,000	260,000	17.60	42,400

Table 27.- Chewing fescue grass seed estimates, Oregon, 1939

Benton	70	14,000	40.00	5,400
Clackamas	200	40,000	40.00	15,500
Lane	10	2,500	40.00	1,000
Linn	70	17,500	40.00	6,600
Marion	175	35,000	40.00	13,200
Multnomah	---	---	---	---
Polk	50	16,000	40.00	6,000
Washington	80	10,800	40.00	4,000
Yamhill	85	15,300	40.00	5,800
District 1	740	151,100	40.00	57,500
Clatsop	100	25,000	40.00	9,600
Douglas	30	600	50.00	200
Union	50	9,000	40.00	3,600
Deschutes	5	300	40.00	100
State total	925	186,000	40.00	71,000

Table 28.- Bent grass seed estimates, Oregon, 1939

County or district	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Benton	20	1,000	40.00	400
Lane	550	66,000	40.00	26,000
Linn	10	700	40.00	200
Marion	40	2,000	40.00	800
Yamhill	5	300	40.00	100
Clatsop	2,000	320,000	40.00	126,000
Columbia	350	50,000	40.00	20,000
Coos	275	22,000	40.00	8,500
Douglas	250	20,000	40.00	8,000
Klamath	1,000	150,000	40.00	60,000
State total	4,500	632,000	40.00	250,000

Table 29.- Other grass seed estimates, Oregon, 1939

Kind of seed	Area harvested	Farm production (clean seed)	Average farm price	Cash farm income
	Acres	Pounds	Dol./cwt.	Dollars
Tall oat grass 1/	120	23,500	15.75	3,700
Timothy grass 2/	135	12,500	7.50	900
Canary grass 3/	250	56,000	24.00	13,000
Kentucky blue grass 4/	600	108,000	18.00	19,000
Bulbous blue grass 5/	200	14,000	15.00	2,000
Tall fescue grass 6/	150	23,500	34.00	7,600
Orchard grass 7/	30	4,500	15.00	600
Smooth brome 8/	50	6,000	19.00	1,000
Sudan grass 9/	1,300	760,000	2.45	17,800
Lemon's alkali grass 10/	10	1,500	30.00	400
Michel's grass 11/	15	10,500	100.00	9,000
State total	2,860	1,020,000	---	75,000

1/ Clackamas, 100 A.; Lane, 5 A.; Yamhill, 15 A.

2/ Baker, 5 A.; Union, 80 A.; Klamath, 50 A.

3/ Lane, 5 A.; Marion, 30 A.; Washington, 65 A.; Coos, 150 A.

4/ Klamath, 600 A. 5/ Jackson, 200 A. 6/ Clackamas, 8 A.; Lane, 20A.; Linn, 2 A.; Marion, 50 A.; Washington, 50 A.; Union, 20 A.

7/ Malheur, 5 A.; Union, 25 A. 8/ Harney, 15 A.; Klamath, 28 A.;

Lake, 7 A. 9/ Benton, 50 A.; Lane, 10 A.; Linn, 900 A.; Yamhill, 100 A.;

Coos, 10 A.; Douglas, 40 A.; Jackson, 30 A.; Josephine, 100 A.; Malheur,

60 A. 10/ Klamath, 10 A. 11/ Union, 12 A.; Willows, 3 A.

Table 30.- Estimates of vegetable seeds and sugar beet seed,
Oregon, 1939

Kind of seed	Area	Farm production	Average	Cash farm
	harvested:	(clean seed):	farm price:	income
	<u>Acres</u>	<u>Pounds</u>	<u>Dol./cwt.</u>	<u>Dollars</u>
Onion seed 1/	320	80,000	40.00	32,000
Bean seed 2/	1,100	330,000	3.75	12,000
Pea seed 3/	1,250	1,250,000	3.50	22,000
Radish seed 4/	85	25,000	9.00	2,200
Turnip seed 5/	400	180,000	4.50	14,400
Paranip seed 6/	30	30,000	10.00	3,000
Carrot seed 7/	50	45,000	14.00	6,300
Squash seed 8/	75	24,000	19.00	4,500
Sweet corn seed 9/	150	215,000	4.60	9,900
Other vegetable seed 10/	40	3,000	---	1,700
Total vegetable seeds	3,500	2,182,000	---	108,000
Sugar beet seed 11/	350	760,000	7.50	56,000
State total	3,850	2,942,000	---	12/ 164,000

1/ Clackamas, 10 A.; Marion, 250 A.; Polk, 25 A.; Yamhill, 10 A.; Malheur, 25 A. 2/ Benton, 50 A.; Clackamas, 25 A.; Lane, 300 A.; Linn, 50 A.; Marion, 350 A.; Polk, 125 A.; Yamhill, 50 A.; Umatilla, 50 A.; Baker, 25 A.; Malheur, 50 A.; Union, 25 A. 3/ Washington, 10 A.; Umatilla, 800 A.; Malheur, 25 A.; Wallowa, 400 A.; all others, 15 A. 4/ Marion, 30 A.; Polk, 10 A.; Josephine, 15 A.; Malheur, 30 A. 5/ Benton, 50 A.; Clackamas, 10 A.; Linn, 50 A.; Marion, 250 A.; Polk, 25 A.; Washington, 10 A.; Malheur, 5 A. 6/ Marion, 15 A.; Malheur, 15 A. 7/ Malheur, 50 A. 8/ Benton, 15 A.; Linn, 10 A.; Marion, 50 A. 9/ Clackamas, 10 A.; Multnomah, 10 A.; Yamhill, 5 A.; Malheur, 125 A. 10/ Includes cabbage, broccoli, kale, tomato, beet, melon and some other kinds of vegetable seeds. 11/ Benton, 15 A.; Clackamas, 5 A.; Lane, 25 A.; Linn, 10 A.; Marion, 70 A.; Polk, 10 A.; Jackson, 65 A.; Klamath, 150 A. 12/ Income and price are gross including cost of seed, bulbs, or plants whether supplied by the grower or the contracting seed company.

Table 31.- Estimates of ginseng and golden seal, Oregon, 1939

County or district	Area	Cash farm
	grown	income
	<u>Acres</u>	<u>Dollars</u>
Clackamas	25	10,000
Columbia	5	2,500
State total	30	12,500

Table 32.- Estimates of peppermint for oil, Oregon, 1939 1/

County or district	Area : harvested :	Farm : production :	Average : farm price :	Cash farm : income
	<u>Acres</u>	<u>Pounds</u>	<u>Dol./lb.</u>	<u>Dollars</u>
Lane	250	6,000	1.85	11,100
Linn	50	1,000	1.80	1,800
Marion	460	20,000	1.75	35,000
Multnomah	25	1,250	2.80	2,500
Columbia	1,300	60,000	1.80	108,500
Douglas	50	1,300	1.70	2,200
Deschutes	15	450	2.00	900
State total	2,150	90,000	1.80	162,000

1/ Preliminary.

Table 33.- Estimates of hops, Oregon, 1939 1/

County or district	Area grown : for harvest :	Marketable : production :	Average : farm price :	Cash farm : income
	<u>Acres</u>	<u>Pounds</u>	<u>Ct./lb.</u>	<u>Dollars</u>
Benton	600	485,000	26.0	126,100
Clackamas	1,950	1,268,000	26.0	329,700
Lane	750	704,000	26.0	183,000
Linn	550	407,000	26.0	105,800
Marion	9,600	7,341,000	26.0	1,908,600
Multnomah	---	---	---	---
Polk	4,000	3,522,000	26.0	915,700
Washington	450	329,000	26.0	85,500
Yamhill	500	407,000	26.0	105,800
District 1	18,400	14,463,000	26.0	3,760,200
Josephine	825	1,080,000	26.0	281,000
Other counties 2/	75	110,000	26.0	28,600
State total	19,300	3/ 15,653,000	4/ 26.0	5/ 4,069,800

1/ These data are not comparable to Table 29 of Oregon Extension Circular No. 334, as the 1938 crop data are to be revised. 2/ Jackson, 55 A.; Umatilla, 20 A. 3/ 15,653,058 pounds is that quantity of Oregon grown hops salable under the Hop Marketing Agreement. It is estimated that marketable production includes from 80 to 90 per cent of the hops. 4/ Preliminary. 5/ Income is the marketable production evaluated at the average farm price.

Table 34.- Estimates of sugar beets for sugar, Oregon, 1939 1/

County or district	Area : harvested :	Farm : production :	Average : farm price :	Cash farm : income
	<u>Acres</u>	<u>Tons</u>	<u>Dol./ton</u>	<u>Dollars</u>
Umatilla	250	4,020	4.05	16,200
Malheur	6,500	97,130	4.05	393,300
State total	6,750	101,150	2/ 4.05	3/ 409,500

1/ Based on 1939 operations of the Sugar Act and released by Oregon State College Extension Service. 2/ Price and income are preliminary as possible bonus payments by factory are not included. 3/ Does not include government payments which were as follows: Malheur, \$189,154; Umatilla, \$7,433 and Klamath, \$162 where 15 acres were planted and abandoned.

Table 35.- Estimates of fiber flax, Oregon, 1939

County or district	Area : harvested :	Farm : production :	Average : farm price :	Cash farm : income
	<u>Acres</u>	<u>Tons</u>	<u>Dol./ton</u>	<u>Dollars</u>
Benton	10	13	28.70	370
Clackamas	980	1,625	25.60	41,600
Lane	470	665	28.70	19,000
Linn	500	655	27.80	18,200
Marion	1,740	2,375	24.30	57,700
Multnomah	---	---	---	---
Polk	110	136	26.50	3,600
Washington	40	60	25.50	1,530
Yamhill	50	71	28.20	2,000
District 1 and State total	3,900	5,600	1/ 25.75	2/144,000

1/ Preliminary, as final returns were not fully determined at time of publication. County average prices are weighted by grades based on \$30/ton for No. 1 grade, \$24/ton on No. 2 grade and \$14/ton on No. 3 grade pulled flax and \$14/ton cut flax all marketed with seed on. 2/ This does not include government flax subsidy payments approximately as follows: Benton, \$90; Clackamas, \$10,900; Lane, \$4,600; Linn, \$4,500; Marion, \$16,000; Polk, \$900; Washington, \$410; Yamhill, \$500.

Table 36.- Estimates of flaxseed, Oregon, 1939 1/

County or district	Area : harvested :	Farm : production :	Average : farm price :	Cash farm : income
	<u>Acres</u>	<u>Bushels</u>	<u>Dol./bu.</u>	<u>Dollars</u>
Benton	100	600	1.60	900
Clackamas	30	250	1.65	400
Lane	250	1,500	1.60	2,300
Linn	600	4,500	1.60	7,000
Marion	600	5,100	1.65	8,200
Multnomah	120	1,200	1.65	1,900
Polk	950	8,100	1.65	13,200
Washington	100	1,000	1.65	1,600
Yamhill	750	6,750	1.65	11,000
District 1	3,500	29,000	1.64	46,500
Clatsop	150	3,000	1.60	4,700
Columbia	600	12,000	1.60	18,800
Douglas	25	100	1.60	100
Umatilla	175	2,500	1.55	3,800
Baker	200	1,200	1.55	1,800
Union	600	3,600	1.55	5,500
Klamath	350	2,800	1.55	4,200
Lake	400	2,800	1.55	4,300
State total	6,000	57,000	2/ 1.60	89,700

1/ Preliminary. 2/ Basis county shipping points.

Table 37.- Estimates of strawberries, Oregon, 1939 1/

County or district	Area : harvested : Aores	Farm : production : Pounds	Average : farm price : Ct./lb.	Cash farm : income : Dollars
Benton	125	200,000	5.0	9,000
Clackamas	2,100	8,600,000	5.5	462,000
Lane	275	600,000	6.0	33,000
Linn	700	1,100,000	5.0	52,500
Marion	2,800	5,600,000	5.0	270,000
Multnomah	1,000	4,400,000	5.5	234,000
Polk	250	500,000	5.0	21,000
Washington	3,100	10,850,000	5.0	525,000
Yamhill	300	630,000	5.0	30,500
District 1	10,650	32,480,000	5.2	1,640,000
Clatsop	20	24,000	7.0	1,400
Columbia	200	640,000	5.0	30,000
Coos	60	78,000	8.0	5,600
Curry	10	10,000	8.0	600
Lincoln	40	80,000	7.0	5,000
Tillamook	25	40,000	7.5	2,200
District 2	355	872,000	5.6	44,800
Douglas	200	300,000	6.0	16,200
Jackson	50	150,000	7.0	8,700
Josephine	50	150,000	7.0	8,700
District 3	300	600,000	6.5	33,600
Gilliam	---	---	---	---
Hood River	500	2,250,000	5.0	110,000
Morrow	20	50,000	7.0	2,800
Sherman	---	---	---	---
Umatilla	140	420,000	6.0	24,000
Wasco	40	140,000	6.0	7,500
Wheeler	---	---	---	---
District 4	700	2,860,000	5.2	144,300
Baker	15	30,000	10.0	2,000
Malheur	25	75,000	8.0	4,400
Union	25	50,000	10.0	4,000
Wallowa	10	20,000	10.0	1,500
District 5	75	175,000	9.2	11,900
Crook	10	25,000	8.0	1,600
Deschutes	50	150,000	8.0	10,000
Grant	10	15,000	10.0	1,000
Harney	5	5,000	10.0	300
Jefferson	---	---	---	---
Klamath	40	140,000	10.0	12,000
Lake	5	10,000	10.0	500
District 6	120	345,000	9.0	25,400
State total	12,200	37,332,000	5.3	1,900,000

1/ Preliminary. These estimates are intended to include not only the acreage and production of strawberries sold for canning and cold-packing but also an additional acreage and production to allow for strawberries grown in small patches and on new acreage bearing lightly, whether sold for processing, for fresh market consumption, or used on farms where grown.

Table 38.- Estimates of red raspberries, Oregon, 1939

County or district	Area harvested	Farm production	Average farm price	Cash farm income
	Acres	Pounds	Ct./lb.	Dollars
Benton	35	70,000	6.0	3,900
Clackamas	400	1,200,000	6.0	70,000
Lane	35	80,000	6.0	4,500
Linn	250	400,000	6.0	23,400
Marion	180	270,000	5.5	13,700
Multnomah	1,400	3,920,000	6.0	231,000
Polk	40	80,000	5.5	4,100
Washington	130	300,000	5.75	16,300
Yamhill	30	60,000	5.75	3,100
District 1	2,500	6,380,000	5.96	370,000
Douglas	10	20,000	7.0	800
Jackson	20	50,000	8.0	2,000
Josephine	10	20,000	8.0	1,200
District 3	40	90,000	7.8	4,000
Baker	15	45,000	10.0	3,500
Malheur	30	75,000	8.0	4,000
Union	20	40,000	10.0	2,500
Wallowa	10	20,000	10.0	1,000
District 5	75	180,000	9.2	11,000
Columbia	15	30,000	6.0	1,500
Coos	10	18,000	7.5	1,100
Umatilla	50	125,000	6.0	5,400
Klamath	30	60,000	10.0	4,000
Other counties 1/	30	67,000	9.0	3,000
State total	2,750	6,950,000	6.1	400,000

1/ Hood River, 1 A.; Morrow, 5 A.; Wasco, 4 A.; Crook, 5 A.; Deschutes, 8 A.; Grant, 3 A.; Lake, 4 A.

Table 39.- Estimates of blackcap raspberries, Oregon, 1939

Benton	10	17,000	6.0	900
Clackamas	250	500,000	6.5	31,000
Lane	10	15,000	6.0	800
Linn	220	370,000	6.0	21,600
Marion	120	210,000	6.0	12,000
Multnomah	60	150,000	7.0	10,000
Polk	30	48,000	6.0	2,700
Washington	450	990,000	6.25	60,600
Yamhill	550	1,100,000	6.25	67,500
District 1	1,700	3,400,000	6.27	207,000
Other counties 1/	50	75,000	6.0	3,000
State total	1,750	3,475,000	6.27	210,000

1/ Columbia, 3 A.; Coos, 1 A.; Lincoln, 1 A.; Douglas, 3 A.; Jackson, 2 A.; Umatilla, 15 A.; Wasco, 5 A.; Malheur, 5 A.; Union, 5 A.; Crook, 1 A.; Deschutes, 1 A.; Klamath, 8 A.

Table 40.- Estimates of loganberries, Oregon, 1939

County or district	Area harvested Acres	Farm production Pounds	Average farm price Ct./lb.	Cash farm income Dollars
Benton	40	95,000	3.0	2,700
Clackamas	360	1,150,000	3.0	33,000
Lane	15	45,000	3.0	1,200
Linn	50	150,000	3.0	4,200
Marion	1,000	3,300,000	3.0	96,000
Multnomah	100	350,000	3.0	9,900
Polk	150	450,000	3.0	13,000
Washington	25	80,000	3.0	2,200
Yamhill	60	180,000	3.0	5,100
District 1	1,800	5,800,000	3.0	167,300
Other counties 1/	80	200,000	4.4	5,700
State total	1,880	6,000,000	3.03	173,000

1/ Columbia, 15 A.; Coos, 10 A.; Curry, 1 A.; Lincoln, 4 A.; Douglas, 5 A.; Jackson, 3 A.; Josephine, 2 A.; Hood River, 4 A.; Umatilla, 10 A.; Wasco, 1 A.; Baker, 1 A.; Malheur, 4 A.; Union, 3 A.; Wallowa, 2 A.; Crook, 4 A.; Deschutes, 5 A.; Grant, 4 A.; Klamath, 2 A.

Table 41.- Estimates of youngberries, Oregon, 1939

Benton	20	60,000	3.0	1,500
Clackamas	180	610,000	3.0	17,400
Lane	40	160,000	3.0	4,200
Linn	40	120,000	3.0	3,300
Marion	500	1,800,000	3.0	52,500
Multnomah	220	880,000	3.0	25,500
Polk	30	90,000	3.0	2,600
Washington	200	700,000	3.0	20,400
Yamhill	60	180,000	3.0	5,100
District 1	1,290	4,600,000	3.0	132,500
Douglas	80	200,000	3.5	6,300
Jackson	25	75,000	4.0	2,400
Josephine	40	120,000	4.0	4,000
District 3	145	395,000	3.7	12,700
Other counties 1/	65	165,000	4.4	4,800
State total	1,500	5,160,000	3.1	150,000

1/ Columbia, 10 A.; Coos, 5 A.; Hood River, 5 A.; Morrow, 2 A.; Wasco, 5 A.; Baker, 5 A.; Malheur, 5 A.; Union, 15 A.; Crook, 3 A.; Deschutes, 5 A.; Klamath, 5 A.

Table 42.- Estimates of boysenberries, Oregon, 1939

County or district	Area harvested Acres	Farm production Pounds	Average farm price Ct./lb.	Cash farm income Dollars
Benton	10	25,000	4.0	800
Clackamas	100	300,000	3.5	10,000
Lane	20	70,000	4.0	2,600
Linn	50	125,000	4.0	4,800
Marion	260	910,000	4.0	36,000
Multnomah	160	480,000	3.5	16,100
Polk	20	50,000	4.0	1,800
Washington	60	150,000	3.5	4,900
Yamhill	30	60,000	4.0	2,200
District 1	710	2,170,000	3.8	79,200
Douglas	30	60,000	4.0	2,000
Jackson	10	30,000	5.0	1,000
Josephine	15	45,000	5.0	2,000
District 3	55	135,000	4.2	5,000
Other counties 1/	35	105,000	4.6	3,300
State total	800	2,410,000	3.8	87,500

1/ Hood River, 5 A.; Morrow, 2 A.; Umatilla, 10 A.; Wasco, 5 A.; Union, 5 A.; Crook, 1 A.; Deschutes, 2 A.; Klamath, 5 A.

Table 43.- Estimates of gooseberries, Oregon, 1939

Benton	10	30,000	3.0	800
Clackamas	20	64,000	3.0	1,800
Lane	10	30,000	3.0	700
Linn	50	100,000	3.0	2,800
Marion	130	390,000	3.0	11,200
Multnomah	5	15,000	3.0	400
Polk	90	225,000	3.0	6,400
Washington	15	45,000	3.0	1,200
Yamhill	10	26,000	3.0	700
District 1	340	925,000	3.0	26,000
Other counties 1/	40	50,000	4.0	1,000
State total	380	975,000	3.0	27,000

1/ Columbia, 3 A.; Coos, 2 A.; Douglas, 3 A.; Baker, 2 A.; Malheur, 10 A.; Union, 2 A.; Klamath, 5 A.; Lake, 2 A.; all others, 11 A.

Table 44.- Estimates of tame blackberries, Oregon, 1939 1/

County or district	Area harvested	Farm production	Average farm price	Cash farm income
	<u>Acres</u>	<u>Pounds</u>	<u>Ct./lb.</u>	<u>Dollars</u>
Benton	10	28,000	2.5	600
Clackamas	30	120,000	2.5	2,800
Lane	---	---	---	---
Linn	20	66,000	2.5	1,500
Marion	300	960,000	2.5	23,300
Multnomah	100	450,000	2.5	10,600
Polk	40	160,000	2.5	3,800
Washington	20	60,000	2.5	1,300
Yamhill	20	66,000	2.5	1,500
District 1	540	1,910,000	2.5	45,400
Douglas	5	15,000	3.0	400
Jackson	15	60,000	3.0	1,200
Josephine	30	225,000	3.0	6,400
District 3	50	300,000	3.0	8,000
Umatilla	13	43,000	4.0	1,400
Malheur	10	21,000	4.0	600
Other counties 2/	12	26,000	4.0	600
State total	625	2,300,000	2.6	56,000

1/ Include all kinds of cultivated blackberries other than boysenberries and youngberries.

2/ Morrow, 2 A.; Baker, 2 A.; Union, 5 A.; Wallowa, 1 A.; Deschutes, 2 A.

Table 45.- Estimates of cranberries, Oregon, 1939

County or district	Area grown for harvest	Farm production	Average farm price	Cash farm income
	<u>Acres</u>	<u>Boxes 1/</u>	<u>Dol./box</u>	<u>Dollars</u>
Clatsop	50	5,000	2.70	13,500
Coos	95	17,300	2.70	46,700
Curry	5	900	2.70	2,400
State total	150	23,200	2.70	62,600

1/ Cranberry box = $\frac{1}{4}$ bbl. or approximately 25 lbs.

Table 46.- Estimates of filberts, Oregon, 1939

County or district	Bearing area Acres	Farm production Pounds	Average farm price Ct./lb.	Cash farm income Dollars
Benton	260	260,000	11.0	27,500
Clackamas	1,270	800,000	11.0	85,200
Lane	1,275	1,070,000	11.0	114,000
Linn	430	300,000	11.0	31,300
Marion	1,500	1,100,000	11.0	118,000
Multnomah	225	175,000	11.0	18,200
Polk	440	265,000	11.0	28,000
Washington	1,700	1,250,000	11.0	133,000
Yamhill	1,300	1,000,000	11.0	107,000
District 1	8,400	6,220,000	11.0	662,200
Other counties 1/	200	100,000	11.0	8,800
State total	8,600	6,320,000	11.0	671,000

1/ Columbia, 60 A.; Douglas, 80 A.; Jackson, 25 A.; Hood River, 20 A.; Union, 5 A.; all others, 10 A.

Table 47.- Estimates of walnuts, Oregon, 1939 1/

Benton	450	180,000	9.25	15,700
Clackamas	1,320	420,000	9.25	37,000
Lane	1,800	1,100,000	9.25	97,100
Linn	920	350,000	9.25	30,500
Marion	3,100	1,400,000	9.25	123,500
Multnomah	160	70,000	9.25	6,000
Polk	1,250	380,000	9.25	33,300
Washington	4,650	2,100,000	9.25	186,000
Yamhill	5,200	1,800,000	9.25	158,200
District 1	18,850	7,800,000	9.25	687,300
Douglas	750	250,000	9.0	21,200
Jackson	150	30,000	9.0	2,400
Josephine	100	20,000	9.0	1,600
District 3	1,000	300,000	9.0	25,200
Other counties 2/	150	60,000	9.0	4,500
State total	20,000	8,160,000	9.25	717,000

1/ Preliminary. 2/ Columbia, 100 A.; Coos, 20 A.; Hood River, 10 A.; all others, 20 A.

Table 48.- Estimates of greenhouse area and income,
Oregon, 1939

District	Area under glass Square feet	Cash farm income Dollars
District 1	2,320,000	1,020,000
District 2	70,000	45,000
District 3	100,000	35,000
District 4	230,000	43,000
District 5	45,000	50,000
District 6	35,000	17,000
State total	2,800,000	1,210,000

Table 49.- Estimates of nursery area and income
Oregon, 1939 1/

County or district	Total area grown Acres	Cash farm income Dollars
Benton	10	3,000
Clackamas	80	35,000
Lane	30	15,000
Linn	5	2,000
Marion	100	37,000
Multnomah	1,000	420,000
Polk	20	3,000
Washington	175	70,000
Yamhill	40	20,000
District 1	1,460	605,000
Columbia	130	70,000
Douglas	15	10,000
Umatilla	350	80,000
Other counties 2/	45	10,000
State total	2,000	775,000

1/ Includes grafted fruit and nut trees, seedling trees, berry plants and cuttings, rose stock and ornamental plants, bushes and trees; but does not include holly 350 A.; \$75,000; flower seed 20 A.; \$35,000; cut flowers grown in open 75 A.; \$120,000.

2/ Coos, 1 A.; Lincoln, 2 A.; Jackson, 5 A.; Josephine, 5 A.; Hood River, 10 A.; Malheur, 10 A.; Klamath, 5 A.; Lake, 1 A.; all others, 6 A.

Table 50.- Estimates of gladiolus bulbs, Oregon, 1939

District	Total area grown	Cash farm income
	<u>Acres</u>	<u>Dollars</u>
District 1	350	150,000
District 3	280	175,000
Other districts	5	1,000
State total	635	326,000

Table 51.- Estimates of narcissus bulbs, Oregon, 1939

District 1	400	186,000
District 2	90	35,000
District 3	10	5,000
State total	500	226,000

Table 52.- Estimates of bulbous iris, Oregon, 1939

District 1	55	38,000
District 2	5	---
District 3	15	12,000
State total	75	50,000

Table 53.- Estimates of tulip bulbs, Oregon, 1939

District 1	85	38,000
District 3	5	2,000
State total	90	40,000

Table 54.- Estimates of lily bulbs, Oregon, 1939

District 1	60	27,000
District 2	20	11,000
District 3	5	2,000
State total	85	40,000

Table 55.- Estimates of dahlia bulbs, Oregon, 1939

District 1 and		
State total	30	20,000

Table 56.- Estimates of other miscellaneous flower bulbs, Oregon, 1939

District 1 and		
State total	35	33,000

Table 57.- Estimates of turkeys, Oregon, 1939

County or district	Number raised	Farm production Lbs. dressed	Average farm price Ct./lb. dressed	Cash farm income Dollars
Benton	100,000	1,650,000	16.5	265,000
Clackamas	100,000	1,650,000	16.5	265,000
Lane	130,000	2,150,000	16.5	346,000
Linn	230,000	3,800,000	16.5	617,000
Marion	100,000	1,650,000	16.5	265,000
Multnomah	3,000	50,000	16.5	7,500
Polk	37,000	610,000	16.5	97,000
Washington	60,000	990,000	16.5	160,000
Yamhill	160,000	2,640,000	16.5	426,000
District 1	920,000	15,190,000	16.5	2,448,500
Clatsop	350	5,000	18.0	500
Columbia	14,000	224,000	16.5	35,000
Coos	12,000	192,000	16.5	29,000
Curry	300	4,000	17.0	400
Lincoln	7,000	110,000	16.5	16,500
Tillamook	350	5,000	18.0	500
District 2	34,000	540,000	16.5	81,900
Douglas	175,000	2,890,000	16.5	462,000
Jackson	50,000	800,000	16.5	124,000
Josephine	18,000	290,000	16.5	45,000
District 3	243,000	3,980,000	16.5	631,000
Gilliam	5,000	70,000	16.0	9,600
Hood River	20,000	320,000	16.5	51,000
Morrow	9,500	152,000	16.5	23,000
Sherman	500	7,000	17.0	700
Umatilla	71,000	1,170,000	16.5	185,000
Wasco	8,000	120,000	16.5	16,500
Wheeler	2,000	28,000	16.0	3,200
District 4	116,000	1,867,000	16.5	289,000
Baker	3,200	48,000	17.0	5,100
Malheur	7,500	113,000	17.0	15,300
Union	1,200	18,000	17.0	1,700
Wallowa	3,600	54,000	17.0	6,800
District 5	15,500	233,000	17.0	28,900
Crook	10,000	160,000	16.5	25,000
Deschutes	125,000	2,062,000	16.5	333,000
Grant	6,000	96,000	16.5	13,200
Harney	2,000	30,000	16.0	3,200
Jefferson	1,800	27,000	16.5	3,300
Klamath	44,000	704,000	16.5	112,000
Lake	700	11,000	17.0	1,000
District 6	189,500	3,090,000	16.5	490,700
State total	1,518,000	24,900,000	16.5	3,970,000

Table 58.- Estimates of fur farming, Oregon, 1939

County or district	:	Number of farms	:	Average farm price 1/	:	Cash farm income (dollars)
District 1	:	275	:		:	217,000
District 2	:	200	:		:	225,000
District 3	:	40	:		:	36,000
District 4	:	40	:		:	45,000
District 5	:	35	:		:	12,000
District 6	:	35	:		:	40,000
State total	:	625	:		2/	575,000

1/ Fox pelts sold averaged approximately \$26.00 each, while mink pelts averaged approximately \$9.60 each.

2/ Of the \$575,000 income approximately \$300,000 was accounted for by sale of mink pelts and breeders, \$230,000 by fox pelts and breeders, and \$45,000 by other fur and game animals including pheasants, quail, partridge, deer, marten, fisher, muskrat, nutria, karakul sheep and their products.

Table 59.- Estimates of apiary products, Oregon, 1939

County or district	:	Number of bee colonies	:	Cash farm income (dollars)
District 1	:	15,000	:	20,000
District 2	:	6,000	:	16,500
District 3	:	4,500	:	6,000
District 4	:	3,500	:	7,000
District 5	:	13,000	:	20,000
District 6	:	5,000	:	7,500
State total	:	47,000	1/	77,000

1/ Of the figure \$77,000 approximately \$73,500 was accounted for by the sale of honey and \$3,500 from beeswax, queens and rentals.

